

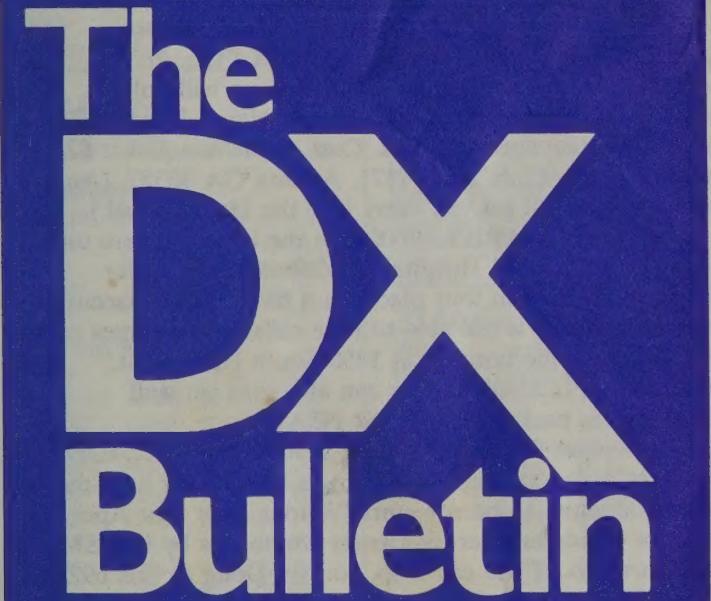
DXpedition News

Vanuatu - YJ Koji Tahara VK2FCA will operate as YJ0NX (or another YJ call) June 12-19. 160-10 meters, including the new bands, SSB and CW. During the All Asian CW test June 15-16, he'll only work Asian stations. QSL home call, by the VK2 bureau, or direct to Consulate-General of Japan, GPO Box 4125, Sydney NSW 2001, Australia.

Oblast 054 - UI-G Victor UI6G/UW4HM on SSB and Efim UI6G/UW4HR on CW will operate from Oblast 054 June 9-16. QSL to operators' home calls.

Aland Island - OH0 Roland LA0EW and Dorothy LA0FW will operate OH0/ June 9-16, on 80-10 meters, mostly SSB. (There may be some CW operation as OH0MM.) Try 3795, 7045, 14145, 21245, and 28445 kHz on SSB, and 22 kHz up on CW. QSL home calls.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Islands On The Air

- **Orcas Island - (NA-036):** Ron Kreitz KG7FV will be on Orcas June 15-20, running 600 watts on the IOTA frequencies of 14260 and 21260 kHz. QSL KG7FV.
- **Dauphin Island - (NA-082):** Phil Lamb N5OZL will operate from this Island off the Alabama coast June 22-28, on the IOTA frequencies. QSL home call.
- **Miscou Island - (NA-068):** Mike Smith VE1MQ will be portable from Iscou June 7-9, along with VE1DE, mostly 20 meters. They'll also be active on 2 meters in the ARRL VHF QSO Party from grid FN77. QSL VE1MQ/p to VE1BTT and VE1DE/p to VE1KE.
- **Starr Island - (NA-??):** WB1ASL/0ST will be active from the new IOTA counter Isle of Shoals 1600Z June 8 to 1900Z June 9, on the IOTA frequencies, and 3810 and 7170 kHz. 35 kHz up on CW. QSL home call.

May 31, 1991

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Six Meters

- **Bermuda - VP9:** Four members of the Carolina DX Association will operate from grid FM72 June 5-11, including activity in the ARRL VHF test June 8-10, under the call WA4VCC/VP9. Other ops are AA4SC, K4MQG, and AA4R. Beacon on 50085 kHz. QSL home calls.
- **Mongolia - JT** A Japanese group led by JA1UT will operate as JU1JA June 1-10, transmitting on 50125 kHz, listening on 50150 kHz. QSL route to be announced.
- **Dominican Republic - HI** Akito Nagi HI8A will soon be active on Six. QSL to Box 1163, Santo Domingo, Dominican Republic. (Thanks 50 MHz DX Bulletin.)

Shortly Noted

- **5R8AL** has returned to France after a brief operation, but expects to return to 5R in mid-June for about 2-3 weeks. QSL to F6HJJ. 5R8AL does count for DXCC.
- **8P9FT** is the call of Paul G4BKI June 9-23. He'll be on from St. Vincent J8 at some time during the trip.
- **ZW7AB, ZW8CW, ZW8ET, and ZZ5SZ** will be active July 1-7 on the usual DX frequencies to celebrate Brazil's Fire Prevention Week. QSL to PS7AB, Box 2021, Natal RN 59081, Brazil.
- **TL8FD** is a new station in the Central African Republic. QSL Pat at Box 265, F-67504 Haguenau, France. Pat, ex-FR5FD, will be in the country for three months.
- **C21NI** may be on for 1-2 weeks soon, operated by N7DF/KH2. Note this is a club station, with each operator having a separate QSL route.
- **R3CC/mm** will be active June 6-19, with Dick Ehrlhorn W4ETO (of ETO/Alpha) operating. R3CC is a special call assigned to Walt UV3GM and Gene RA3AA for use during a major electronics fair in Moscow.
- **SSB Nets:** **9K2YA** is starting the Desert Storm net, on 14263 kHz at 2000Z, and at 1400Z on Saturdays. Check-ins: **7159** kHz: 5V7DP YS1AG; **14160**: VE4ANM/4U (Syria) VP8SGB (South Georgia); **14227**: VP8SGB (South Georgia) Tuesdays, 1100Z 4S7EF 3B8FU VK0KC (Antarctica) 9M8FH 9M8LL T30DP T30JH; **14243** 2300Z: AP2JZB TR8GL; **14250**: YI1BGD; **14256**: XQ0X SV0HV RF6FO SV0HW/SV9; **21335**: XQ0X FR5AI/T ST5/N5JRC 4S7NMR.
- **DXCC Backlog:** The DXCC staff received more QSL cards than they processed in the week ending May 19. They were processing endorsements received in early February that week. New applications are essentially current.
- **RTTY report:** Regulars: HH2LT 14088 kHz 0100Z, 7X2DS 14083 2330Z. Active stations: 5N8ALE 14072 FEC 0000Z; FK8BG 21074 ARQ 0635Z; Z21GZ 21086 1710Z; HS1BV 14086 2125Z; 9M2FO 14082 1815Z; KG4DD 14083 0020Z; UI9ABV 14085 0500Z; 4K2OIL 21091 1520Z; EA8AGF 14088 2115Z; 9K2DZ 14077 0000Z; TU2BB 21076 ARQ 2000Z; 3X1SG 21086 2140Z; TA2DO 14084 1510Z.

Propagation

Forecast and Historical Data

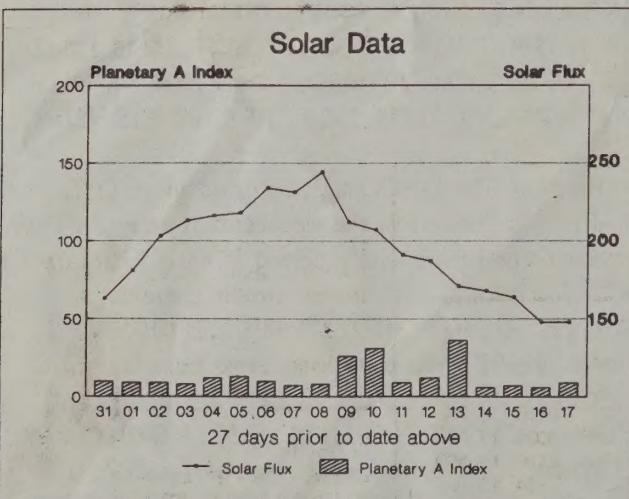
Day Forecast	27 Days Before	55 Days Before
	Date Flux A K	Date Flux A K
<u>May 1991</u>		
31 High Normal	05/04 163 07/10 1	04/06 198 13/16 3
<u>June 1991</u>		
01 High Normal	05/05 181 07/09 1	04/07 192 10/14 2
02 High Normal	05/06 203 06/09 1	04/08 183 09/10 1
03 Above Normal	05/07 213 08/08 2	04/09 205 08/15 2
04 High Normal	05/08 226 11/12 2	04/10 223 08/12 1
05 High Normal	05/09 228 13/13 3	04/11 223 05/08 2
06 Above Normal	05/10 234 11/10 2	04/12 255 09/14 2
07 Above Normal	05/11 231 05/07 2	04/13 249 04/08 1
08 Above Normal	05/12 244 06/08 2	04/14 268 07/09 2
09 Low Normal	05/13 212 22/26 3	04/15 267 06/08 2
10 Below Normal	05/14 207 19/31 3	04/16 268 04/09 2
11 High Normal	05/15 191 07/09 2	04/17 252 11/13 3
12 High Normal	05/16 187 12/12 4	04/18 236 13/13 3
13 Below Normal	05/17 171 23/36 2	04/19 229 16/16 2

Propagation Watch

There's both good news and bad news for DXers in the propagation crystal ball. The good news is that solar activity is picking up, as shown by a steady increase in solar flux. Look for a peak of about 240-250 around June 8. This should keep 15 and 17 meters open throughout the day, and 20 meters open most of the night.

The bad news is a series of flares from two active Sunspot Regions. Region 6654 produced 10 C- and M-class flares on May 28th alone. And Region 6652 is a return of old Region 6615, which produced six M-class flares in May. Either of these regions could give DXers a propagation headache, in the form of a major (X-class) flare. This can black out HF signals on the sunlit side of the earth, and lead to disruptions in the geomagnetic field, and disturbed conditions, a day or so later. These regions will be on the western half of the sun this next week, a position leading to more geomagnetic activity. Keep an ear on WWV (or WWVH) and be prepared to work auroral QSOs on VHF!

In the absence of major flares, propagation on 20-15 meters will remain good. Look for some north-south QSOs on 10 and 12 meters, and be alert for skew paths, to either side of the polar regions, around local dawn.



Notes From All Over

■ **High Tech Heil** is a weekly one-hour telecast on satellite TV, by Bob Heil K9EID, of Heil Sound. The show covers various aspects of amateur radio, equipment, publications, etc. Bob is looking for high-quality VHS, super VHS or Hi Pro 8 video tapes of shacks, DXpeditions, etc., for the show. If you have something suitable, contact Bob at 616-296-3000. Hams with satellite dishes can catch the show at 0200Z Tuesdays on Spacenet 1, transponder 15. (That's Monday evening, local.)

■ The **Solomon Island** operation by Roger G3SXW/H44SX, Nigel G3TXF/H44XF, and Ian G3WVG/H44VG made 23,387 QSOs, all CW. Fully 55% of the QSOs were with European stations, a super effort! 15 meters was the main band, followed by 10 and 20. During daylight hours, only 10 and 12 meters were open. QSL routes: H44SX: Roger Western G3SXW, 7 Field Close, Chessington, Surrey KT9 2QD, England; H44VG: Ian Pritchard GW3WVG, Homelea, Manor Road, Abersychan, Pontypool, Gwent NP4 7DT, Wales; H44XF: Nigel Cawthorne G3TXF (not G3FXB as typoed earlier) Falcons, St. George's Avenue, Weybridge, Surrey KT13 0BS, England.

■ **DXPO 1991** will be held in Atlanta, Georgia, on Saturday, July 27. The Southeastern DX Club, in conjunction with the Atlanta HamFestival, will hold a banquet in the evening, with Jack and Nancy Reed of ET2A fame as the keynote speakers. Cost of the banquet is \$25, to Atlanta Radio Club, Box 77171, Atlanta GA 30357. (An additional \$6 will get you entry into the HamFestival.)

■ **Dave Porter K2PBB/ZD8DX** is in the intensive care unit of Holmes Regional Hospital in Melbourne FL, after breaking his back in four places in a freak fall in Ascension Island. While he is not able to take calls, he welcomes cards and letters to the hospital at 1350 South Hickory St., Melbourne FL 32901. DXers can also send get-well messages via packet to K9ES @ N5AUV.

■ **Guantanamo Bay on 6 Meters?** Doug Donley KG4DD, the most active amateur in Gitmo, is looking for a six-meter rig and antenna to borrow until his tour ends next April. The last six-meter operation from Gitmo was by KG4SM two years ago. If you can help, contact Doug at Box 692 FPO NY NY 09593-0055, or via packet at KG4DD @ HH2PK. Doug has been quite active on RTTY recently.

■ **European-Sized Envelopes** are now available from Bob Schenck N2OO, at a postpaid price of \$10 for 50 5" x 6 1/4" airmail envelopes (USA orders only). Address: Box 345, Tuckerton NJ 08087.

■ The **South American CW Contest** runs 1500Z June 8 to 1500Z June 9, 160-10 meters, CW only. Single-operator, single-band or multi-band, and multi-operator, single-transmitter classes. Exchange RST and consecutive serial number beginning with 001. QSOs with stations in your own country count for multiplier credit only; with stations in your continent: 2pts; with stations in other continents: 4pts; with South American stations: 8pts. Multipliers are DXCC countries (including South American countries) and South American prefixes, per band. Separate logs per band. Send log to WWSA Contest Committee, Box 2673, 20001 Rio de Janeiro RJ Brazil, by July 31. (A copy of the rules and 1990 results is available from The DX Bulletin for an SASE.)

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Current and Future DXpeditions

(Changes and hot info in boldface)

DXCC Country	Prefix	Callsign
Angola	D2	UT5s
Aland Island	OH9	LA0EW/FW
Ascension	ZD8	ZD8VJ
Banaba	T33	T33JH
Barbados	8P	8P9FT
Central African Rep.	TL8FD	
Dodecanese	SV5	SV0HS
Ethiopia	ET	ET2A
Hong Kong	VS6	VS6TW
Jan Mayen	JX	JX3EX
Madagascar	5R	5R8AL
Madeira Island	CT3	/HB9s
Nauru	C2	C21NI
Netherlands Antilles	PJ/P	PA0VDV
Oblast 054	UI-G	UW4HM/HR
Southern Sudan	ST0	ST0DX
South Shetlands	4K1ADQ	
Vatican	YJ	YJ0NX
Western Kiribati	T30	T30JH
Western Samoa	5W	5W1GY

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Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Antarctica	4K1A	4018±	1130Z
Botswana	A22AA	28460±	14Z Tues.
■ Congo	WQ9JC	14015	0015Z
■ China	BY4RB	21020±	2330Z
■ Cote	SV9BAI	21009	2100Z
■ Crozet Island	FT4WC	14020±	11-1400Z
■ Ethiopia	ET2A	21040±	0130, 12Z
■ Ethiopia	ET2A	14040	02-0300Z
■ Falklands	VP8CFK	21330	2000Z
■ Franz Josef Land	4K2QIL	15M CW	1330, 23Z
■ Gambia	C53GB	28470	1200Z
■ India	VU2RJN	14026	1230Z
■ India	VU2NI	14007	1145Z
■ Jordan	JY9SR	21033	21-0100Z
■ Kuwait	9K2SH	21289	0020Z
■ Mauritius	3B8FG	14030±	0245, 1230Z
■ Mayotte	FH5EJ	21016	2030-01Z
■ Mayotte	FH5EJ	14012	1245Z
■ Netherland Antilles	PJ2/PA0VDV	21025±	2100Z
■ Netherland Antilles	PJ2/PA0VDV	10102	0100Z
■ Nigeria	5N0RJM	10M SSB	1200Z
■ Papua-New Guinea	P29DK	14011	1100Z
■ San Andreas	HK0PPY	21018	2300Z
■ Senegal	6W1QB	10103	2245Z
■ Sri Lanka	4S7EF	14028	11, 0000Z
■ Sri Lanka	4S7WP	21021	2330Z
■ Sri Lanka	4S7RO	14010	1200Z
■ Sri Lanka	4S7EF	21029	22-0000Z
■ Sudan	ST2/PA0GAM	15M CW	2030Z
■ Tadzhikistan	UJ8JI	14004	1230Z
■ Tromelin	FR5AI/T	14005±	1130-14Z
■ Turkmenistan	UH9YWA	21023	2300Z
■ Turkmenistan	UH9YWA	14026±	0200Z

Operating Events and DX Gatherings

Dates	Event	Reference:
May 31-June 1	FRG '91 Contest	I589
June 8-9	South American CW Test	CQ
June 8	Ham-Com '91 DX Jamboree	I589
June 15-16	All Asian CW test	CQ
	Spanish RTTY Contest	CQ

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following: KH6BFZ, SESC, 50 MHz DX, AA4NC, AB8K, AK1E, DXNS, DXPress, G3TXF, JA1UT, K1VWL, K1YDG, K2AJY, K2OLG, K3ZPG, K4BAI, K4GLU, K4II, K4LNA, K6FD, K6IR, K7EFB, K7JBQ, K7UOT, K8CH, K8CV, K9EID, K9ES, K9UE, KA1NCN, KA3UVU, KA7T, K0CVD, KD7SO, KG4DD, KG7FV, KJ4BK, KM9J, KT7H, N2OO, N4ZGY, N5OZL, N6WQH, N8AGU, NW3Y, NY5L, PP8WHL,

PS7AB, SM0HVL, VE1MQ, VE1RJ, VK2FCA, W1AM, W1BFT, W1HH, W4ETO, W4VQ, W6BJI, W6UQF, W7AWA, W7AYY, W7ZRC, W9HAO, WA1MHZ, WA4VCC, WA9AQE, WB1ASL, WB8SFF, WB8YJF, WB8ZRL, WB9B, WCSN, WD9GGY, WJ7R, W0JRN, WM0G, W0RXL, WY2V, and WO6R. Many thanks! -ed.